

US005443722A

United States Patent [19]

Desai et al.

[11] Patent Number:

5,443,722

[45] Date of Patent:

Aug. 22, 1995

[54]	DUPLEX S	STRAINER			
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[21]	Appl. No.:	252,092			
[22]	Filed:	Jun. 1, 1994			
[51] [52] [58]	U.S. Cl 21 Field of Sea 137/				
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[57] ABSTRACT

A duplex strainer for straining material includes a housing, housing inlet port through which material enters the housing under pressure for straining and an outlet port through which strained material exits the housing. The housing includes a first strainer chamber having the first and second ports in separate fluid communication with the housing. A second strainer chamber includes third and fourth ports in separate fluid communication with the housing. The first port opposes the third port and the second port opposes the fourth port. A valve control structure includes a first three-way ball valve disposed within the housing for controlling fluid flow between the first port, third port and the housing. A second three-way ball valve is disposed within the housing to control fluid flow between the housing, second port and fourth port.

6 Claims, 4 Drawing Sheets

